



Patent  
Attorney Docket: 612,404-424

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**MICHAEL J. HELLER**

Serial No.: 10/632,255

Filed: July 31, 2003

For: AFFINITY BASED SELF-ASSEMBLY  
SYSTEMS AND DEVICES FOR  
PHOTONIC AND ELECTRONIC  
APPLICATIONS

Group Art Unit: 1634

Examiner: B. Sisson

**REPLY UNDER 37 CFR § 1.116**  
**EXPEDITED PROCEDURE**

**RESPONSE AFTER FINAL REJECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Official Action mailed on August 21, 2006, please amend  
the application as follows:

**Listing of the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

Date of Deposit

2-5-07

*Amie Dan*